

Keeping you connected.



Setup Guide for Cobham Sailor Fleet One

Before using your Cobham Sailor Fleet One system, please refer to the manufacturer's installation guide and user manual.

This guide serves as reference to the initial configuration settings that will be required to operate your Sailor Fleet One terminal with an Inmarsat Fleet One service from Pivotel. You are responsible to ensure the terminal's settings meet your business rules and applications. Pivotel shall not be held liable for any losses or damages incurred by users of this guide. The User Interface (UI) shown in this guide is based on Cobham Sailor Fleet One firmware version 1.25 and the UI may differ with older firmware versions.



To edit the terminal settings, please ensure the SIM is installed, power supply cable is connected between the terminal and power supply and a computer is connected to the terminal using an RJ45 LAN cable. For initial setup it is not essential for the antenna to be connected but this will be required for correct operation.

It is recommended to upgrade the terminal firmware version to version 1.26 to allow access to all areas of the Cobham Sailor Fleet One user interface without specific changes to the web browser configuration.

Step 1: Once a network connection has been established enter the default IP address for the Cobham Fleet One terminal into your web browser. The default IP address is 192.168.0.1. Upon connection, the terminal's Dashboard will display. Note that the 'Start Standard' link is shown. This link enables an IP data session to be started with the satellite service. It also signifies that the terminal is currently set for manual establishment of the data connection and will require this link to be selected each time an IP session is required.

				COBHAN
IGNAL:	I			
DASHBOARD	PROPERTIES		SESSIONS TOTAL	
PHONE BOOK	Airtime provider	Pivotel Satellite Pty Limited	Standard voice inbound	00:05:01
MESSAGES	Position	S 27°57', E 153°25'	Standard voice outbound	d 00:10:28
CALLS	Status	Ready	Standard data	301.29 MB
SETTINGS	Satellite selection	Auto		
ADMINISTRATION	Current satellite	Asia-Pacific (elevation: 55°)		
HELPDESK	Unit serial number	17430301		
SITE MAP	Software version	1.26, build 1		
	Local IP address	192.168.0.1		
	IMEI number	35286206-005898-6		
	Antenna status	Tracking		
	ONGOING DATA SESSIONS (No active data sessions)		ONGOING CALLS	
			(No active calls)	
	PROFILES ON LAN (DEFAULT GROUP)			
	Start Standard			
	Refresh			



Step 2: To set the terminal to automatically establish an IP data connection you will need to navigate through the menu on the left-hand side to SETTINGS > LAN > Network user groups. You will be presented with the Administration Logon page. Enter the default Admin details. Username: admin; Password: 1234, and press 'Logon'.

			COBHAM
SIGNAL: 000000	1		
DASHBOARD PHONE BOOK	ADMINISTRATOR LOG		
MESSAGES	User name: Password:	admin	
CALLS	Logon Cancel		
LAN			
Port forwarding			
Network devices			
Network classification			
Network user groups			
PPPoE			

Step 3: After successful logon, you will be presented with the Network User Groups settings. Note that the default group will display the 'Automatic activation' as Disabled. Select the 'Edit' link for the Default group.

					COBHAM
SIGNAL: 0000000					
DASHBOARD	NETWORK USER GI	ROUPS			
PHONE BOOK	Name	Status	Internet connection	Automatic activation	
MESSAGES	Group 0	Disabled	Bridge mode	Enabled	Edit
CALLS	Default group	Enabled	Router mode	Disabled	Edit
SETTINGS					
LAN					
Port forwarding					
Network devices					
Network classification					
Network user groups					
PPPoE					



Step 4: The Network User Group settings for the Default group will be displayed. Under the APN settings please ensure that 'User defined' is selected. Enter "mvs.bgan.inmarsat.com" and that the 'User name' and 'Password' settings are blank. Failure to configure the correct APN may lead to no data connection being established.

Optional: Under PROFILES change the Automatic activation to 'Enabled'. This will configure the terminal to automatically attempt to establish a data connection whenever the terminal is started or the data connection is lost. Select 'Apply' to save the changes.

		СОВНАЛ
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DASHBOARD	NETWORK USER GROUP	
PHONE BOOK	Name	Default group
MESSAGES	Status	Enabled
CALLS	Internet connection	Router mode
SETTINGS		net connection only take effect after reboot
LAN	TCP/IP	
Port forwarding	Oynamic IP address	
Network devices	Ostatic IP address	
Network classification	IP Header compression	enabled Opisabled
Network user groups	APN	
PPPoE	Ocommon	
Static route	OSIM default	
Common	ONetwork assigned	
IP handsets	OUser defined	mvs.bgan.inmarsat.com
I/O connector	User name	
Upload	Password	
Satellite selection	PROFILES	
Language	Automatic activation	©Enabled Doisabled
ADMINISTRATION	Apply Cancel	
HELPDESK		Enable automatic
SITE MAP		activation



Step 5: The Network User Groups settings page should now be displayed. Ensure that the 'Automatic activation' setting for the Default group is now set to Enabled.

					COBHAM
SIGNAL:					
DASHBOARD	NETWORK USER G	ROUPS			
PHONE BOOK	Name	Status	Internet connection	Automatic	
MESSAGES	Group 0	Disabled	Bridge mode	Enabled	Edit
CALLS	Default group	Enabled	Router mode	Enabled	Edit
SETTINGS					
LAN					
Port forwarding					
Network devices					
Network classification					
Network user groups					

Step 6: Select the Dashboard from the left-hand menu. If configured correctly the terminal shall automatically attempt to establish a data connection. An active data session is denoted by the Status displaying 'Data active' and a Standard data entry in the ONGOING DATA SESSIONS section. For Pivotel satellite connections this shall be a 10.x.x.x address.

				COBHAM
SIGNAL:				
DASHBOARD	PROPERTIES Airtime provider	Pivotel Satellite Pty Limited	SESSIONS TOTAL Standard voice inbound	00:00:00
PHONE BOOK MESSAGES	Position	S 27°57', E 153°25'	Standard voice outboun	
CALLS	Status Satellite selection	Data active Auto	Standard data	0.75 MB
ADMINISTRATION	Current satellite Unit serial number	Asia-Pacific (elevation: 55°) 10000000		
HELPDESK SITE MAP	Software version	1.25, build 1		
	Local IP address IMEI number	192.168.0.1 30000000-000000-0		
	Antenna status ONGOING DATA SE	Tracking	ONGOING CALLS	
•	Standard data (10.16.0.169)		(No active calls)	
	Refresh			